

TFW

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant(s):** Nina Rautonen et al. **Examiner:** Unassigned  
**Serial No.:** 10/663,562 **Art Unit:** 1641  
**Filed:** September 16, 2003 **Docket:** 17031  
**For:** NOVEL USE OF CARBOHYDRATES AND COMPOSITIONS **Conf. No.:** 2985  
**Dated:** November 8, 2006

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §1. 97(b)(3)**

**Sir:**

Applicants, in order to meet their duty of disclosure, set forth at 37 C.F.R. §1.56, submit herewith those references which they deem pertinent to the claims of the present application.

The pertinent references are U.S. Patent No. 4,659,338; International Publication Nos. WO 92/02149; WO 99/16454; and WO 02/398382; European Patent Application No. 0 593 774; Canadian Patent Publication No. 2,340,103; Swiss Patent Publication No. CH 677429 including an English abstract thereof; CAPLUS accession No. 1998:459068, Document No. 129:239693.

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 8, 2006.

**Dated:** November 8, 2006

  
Marvin Bressler

It is noted that the references identified above were cited in the International Search Report directed to the subject corresponding international patent applications, a copy of which is enclosed.

Applicants desire that the aforementioned references be made of record in the file of the present application. To that end, the aforementioned references are set forth on the completed Form PTO-1449. In addition, the non-U.S. patent references are enclosed herewith. Applicants request that the Examiner initial the references included on completed Form PTO-1449 and make them of record in the file of the present application.

The aforementioned Information Disclosure Statement is filed prior to the issuance of the first Office Action on the merits. Therefore, the present Information Disclosure Statement is filed under 37 C.F.R. §1.97(b)(3). An Information Disclosure Statement filed under this rule need be accompanied by neither certification nor fee.

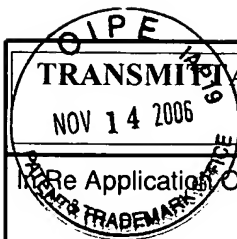
Respectfully submitted,

A handwritten signature in black ink, appearing to read "Marvin Bressler", with a long horizontal flourish extending to the right.

Marvin Bressler  
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**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
17031

Re Application Of: Nina Rautonen et al.

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/663,562	September 16, 2003	Unassigned	23389	1641	2985

Title: NOVEL USE OF CARBOHYDRATES AND COMPOSITIONS

Address to:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

**OR**

☐ the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
17031

In Re Application of **Nina Rautonen et al.**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/663,562	September 16, 2003	Unassigned	23389	1641	2985

Title: **NOVEL USE OF CARBOHYDRATES AND COMPOSITIONS**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 19-1013/SSMP as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

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November 8, 2006

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Marvin Bressler  
Signature of Person Mailing Correspondence

Marvin Bressler

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\*This certificate may only be used if paying by deposit account.

Marvin Bressler  
Signature

Dated: **November 8, 2006**

**Marvin Bressler**  
**Registration No. 25,132**

MB/cl

CC:

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. <b>17031</b>		APPLICATION NO. <b>10/663,562</b>	
				APPLICANT(S) <b>Nina Rautonen et al.</b>			
				FILING DATE <b>September 16, 2003</b>		GROUP ART UNIT <b>1641</b>	

OFFICE  
 NOV 14 2006  
 PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	4,659,338	04/21/1987	Johnston et al.				

U.S. PATENT APPLICATION PUBLICATIONS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
						YES	NO	
	92/02149	02/20/1992	PCT					
	99/16454	04/08/1999	PCT					
	02/39832	05/23/2002	PCT					
	0 593 774	04/27/1994	Europe					
	2,340,103	02/24/2000	Canada					

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	CALPLUS accession No. 1998:459068, Document No. 129:239693

EXAMINER	DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. <b>17031</b>		APPLICATION NO. <b>10/663,562</b>	
				Nina Rautonen et al.			
				FILING September 16, 2003		GROUP ART. 1641	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		677429	05/31/1991	Switzerland			✓	

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			

EXAMINER	DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.